

**South Dakota Department of Transportation**  
**State Planning & Research Program for Local Governments**

The current federal Fixing America's Surface Transportation Act or "FAST Act", continues the requirement that the SDDOT set aside 2 percent of the apportionments received from the four federal transportation funding programs (the National Highway Performance Program (NHPP); the Surface Transportation Program (STP); the Highway Safety Improvement Program (HSIP); and the Congestion Mitigation Air Quality Improvement Program (CMAQ) Program) for transportation planning and research activities. This set aside program is titled the State Planning & Research (SPR) Program.

As the state highway system and local roadway systems are intertwined, the SDDOT has decided to allow a portion of these federal SPR funds be made available to administer transportation planning activities at the local level outside of the Metropolitan Planning Areas (MPO Areas). The SDDOT calls this program the State Planning & Research for Local Government Program or SPR for Locals for short.

Transportation long range plans, area plans, corridor plans, revenue studies, economic impact analysis, maintenance studies, access management plans, and other planning types of activities can be conducted under this funding source. The SDDOT determines which planning activities to conduct through an annual application & award basis.

Last year, planning studies to develop the Aberdeen Recreational Trails Plan, Dell Rapids Master Transportation Plan, and the Lincoln County Master Transportation Plan were completed and studies for the development of Master Transportation Plans were started for Hughes County, Union County and the City of Watertown using funds from this program. Links to the websites of ongoing SDDOT transportation planning studies, and the final reports from completed studies funded under the SPR for Locals program can be found on the SDDOT webpage  
<http://www.sddot.com/transportation/highways/planning/specialstudies/SPR/Default.aspx>.

The benefit to the state is to help provide alternatives to improving capacities of state highways beyond improvements to the state highway system itself.

Questions concerning this program or requests for an electronic application should be made to:

Steve Gramm, P.E.  
SDDOT – Project Development  
700 East Broadway Avenue  
Pierre, SD 57501  
[steve.gramm@state.sd.us](mailto:steve.gramm@state.sd.us)  
Phone (605) 773-6641

## **Eligibility**

All counties and cities > 2000 population not included within a MPO (Metropolitan Planning Organization) area will be eligible to apply to have a study conducted under this program. Cities and counties within a MPO area have access to MPO PL funding to perform such studies and thus should have their planning activities developed through the MPO. The counties that have a portion of their jurisdiction outside a MPO area can apply for this program to develop a transportation plan for the area outside of the MPO area if desired but must coordinate through the MPO to ensure plan uniformity within the county and the study would need to be split funded with MPO PL funding for anything applicable for countywide use.

## **Funding**

The SPR program works on a federal funding matching formula of 80% federal funding and 20% matching funding. The local entity will provide reimbursement to the SDDOT equal to the matching funds required for the federal SPR funding used by these studies upon completion of the study. For example, for a \$175,000 study, the local entity will be billed by the SDDOT \$35,000 upon the studies completion.

Before the study will be authorized, a reimbursement contract between the local entity and the SDDOT will need to be executed. For this solicitation cycle, studies are to begin in July or August of 2020. Since most studies are approximately 12 months in duration, billing for the reimbursement to the SDDOT should be anticipated to be received in the summer or fall of 2021.

## **Application & Award**

The SDDOT will solicit applications each January for inclusion in the next fiscal year's SPR work program (July 1<sup>st</sup> through June 30<sup>th</sup>). Application solicitation letters are sent to the city engineer/public works director and city planner of all eligible cities, and all county highway superintendents and planning administrators. Applications will be due at 5:00pm of March 2<sup>nd</sup>. All eligible study applications will then be reviewed and prioritized by a review team comprising of SDDOT and FHWA staff. Award will be based upon available SPR funding and the benefit to the local & statewide transportation systems.

## **Study Development**

Upon approval of the application, the SDDOT will work with the local entity to establish a study advisory team to develop the study's scope of work for inclusion into a Request for Proposals (RFP). In an effort to reduce the burden of meeting federal & state contractual requirements, except in unique circumstances, consultants will be selected from the list of firms prequalified for transportation planning by the SDDOT. Consultant selection will be done by the study advisory team based upon the proposals received.

## **Study Administration**

The SDDOT will administer the contract and study progress with input from the study advisory team. The study must follow all applicable Federal and State requirements.

## **Types of Studies Eligible for SPR**

- Major Street/Roadway Plan Development
- Corridor Studies
- Bicycle Plans
- Pedestrian Plans
- Intermodal Plans
- Access Management Standards Development
- Long Range Construction Program
- Area Master Transportation Plan
- Economic Impact Studies
- Funding/Revenue Studies
- Management System Development & Implementation  
(Asset, Pavement, Roadway, Structure, etc.)

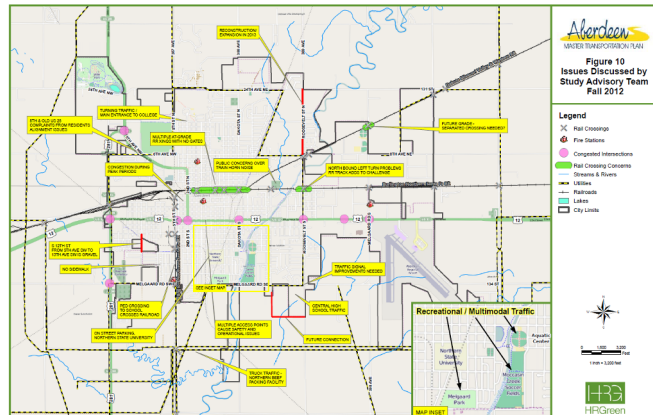
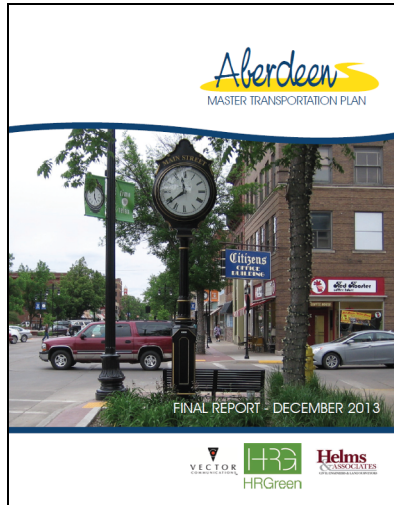
## **SPR Ineligible Activities**

Federal law prohibits the following activities from using SPR funds.

- Preliminary Design
- Final Design
- Construction
- Maintenance
- Equipment Purchase

## Recently Completed SPR Funded Local Agency Studies

### Aberdeen Area Master Transportation Plan – 2013

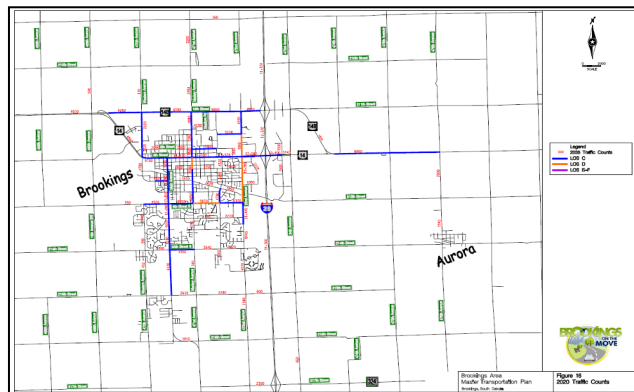
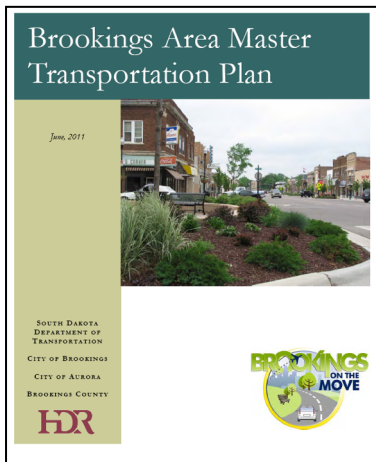


Cost: \$175,000

Reference: Brett Bill, Planning & Zoning Director, City of Aberdeen, (605) 626-7017.

Study Website: <http://www.aberdeentransportationplan.com/>

### Brookings Area Master Transportation Plan – 2011



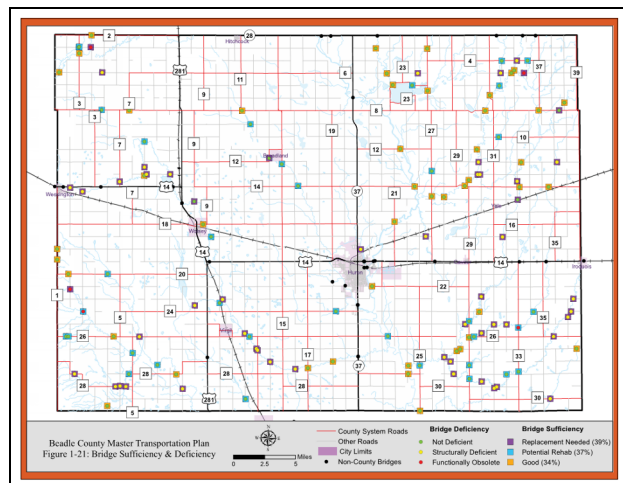
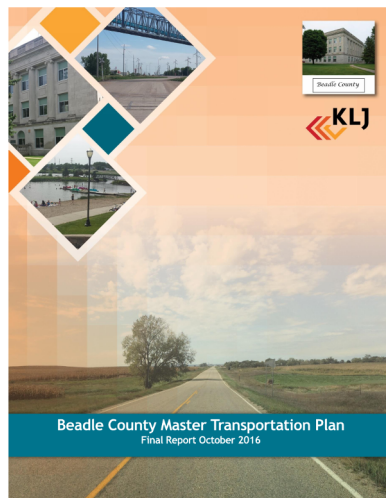
Cost: \$175,000

Reference: Mike Struck, Community Development Director, City of Brookings, (605) 697-8635.

Report available at

[www.sddot.com/transportation/highways/planning/specialstudies/docs/BrookingsAreaMasterTransportationPlan\\_final.pdf](http://www.sddot.com/transportation/highways/planning/specialstudies/docs/BrookingsAreaMasterTransportationPlan_final.pdf)

## Beadle County Master Transportation Plan – 2016



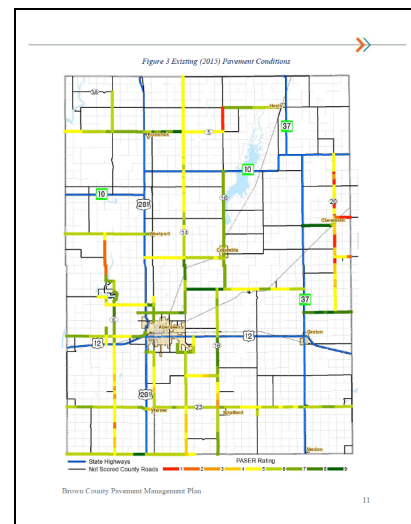
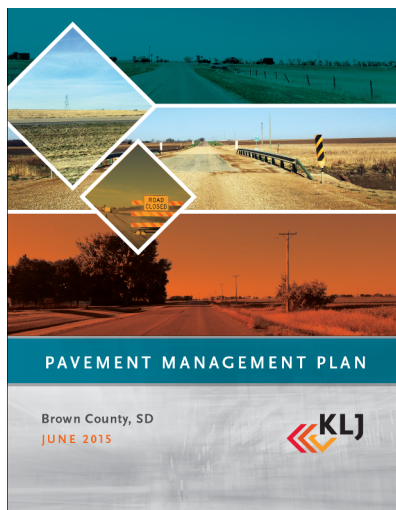
Cost: \$150,000

Reference: Merl Hanson, Highway Superintendent, (605) 353-8441.

Report available at

[http://www.sddot.com/transportation/highways/planning/specialstudies/docs/BeadleCountyMasterTransportationPlan\\_FinalReport-WEB.pdf](http://www.sddot.com/transportation/highways/planning/specialstudies/docs/BeadleCountyMasterTransportationPlan_FinalReport-WEB.pdf).

## Brown County Pavement Management Plan – 2015



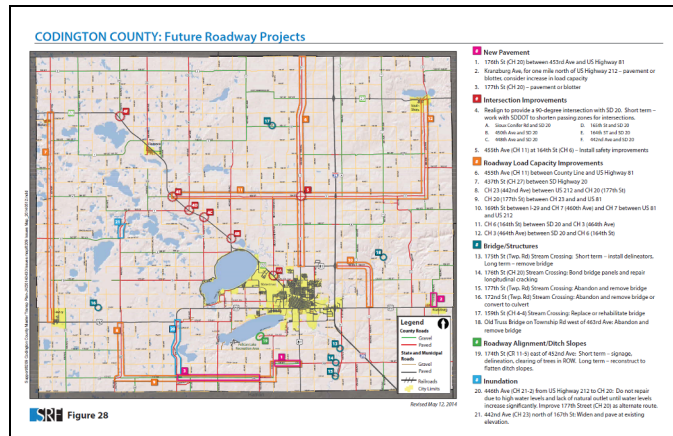
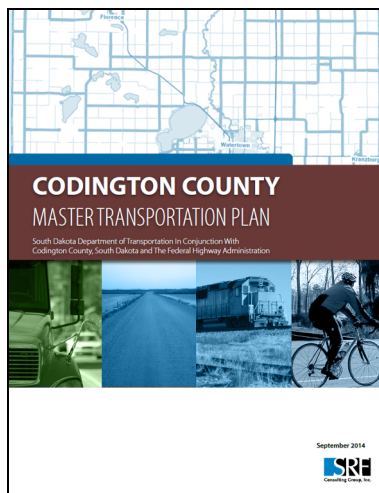
Cost: \$45,000

Reference: Dirk Rogers, Highway Superintendent, 605-626-7118

Report available at

[http://www.sddot.com/transportation/highways/planning/specialstudies/docs/Brown\\_County\\_PMP\\_Report\\_Final.pdf](http://www.sddot.com/transportation/highways/planning/specialstudies/docs/Brown_County_PMP_Report_Final.pdf)

## Codington County Master Transportation Plan – 2014



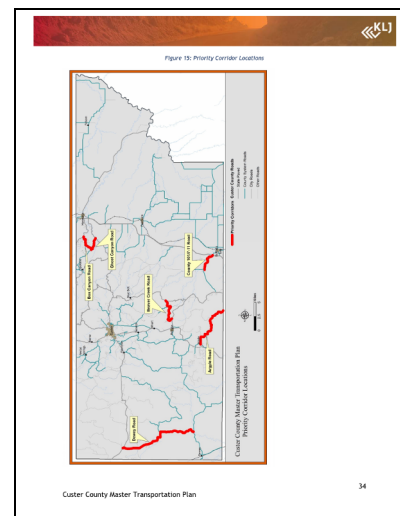
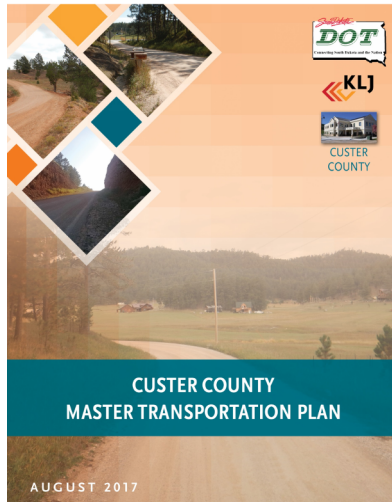
Cost: \$150,000

Reference: Rick Small, Highway Superintendent, 605-882-6271

Report available at

<http://www.sddot.com/transportation/highways/planning/specialstudies/docs/FinalCodingtonCountyMasterPlan20140807.pdf>

## Custer County Master Transportation Plan – 2017



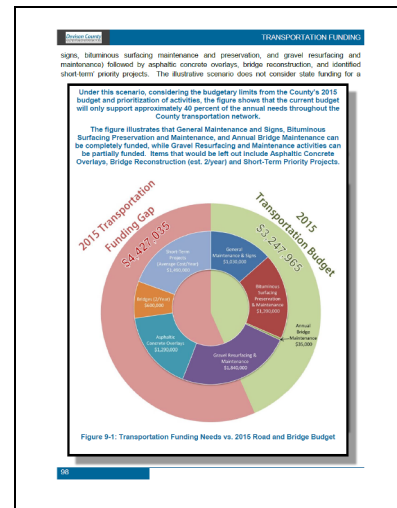
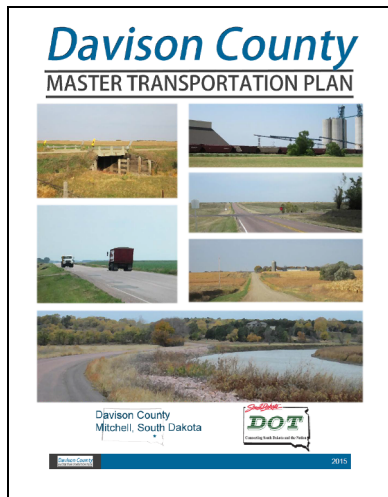
Cost: \$100,000

Reference: Gary Woodford, Highway Superintendent, 605-673-5678

Report available at

[http://www.sddot.com/transportation/highways/planning/specialstudies/docs/Final\\_Custer\\_County\\_MTP.pdf](http://www.sddot.com/transportation/highways/planning/specialstudies/docs/Final_Custer_County_MTP.pdf)

## Davison County Master Transportation Plan – 2015



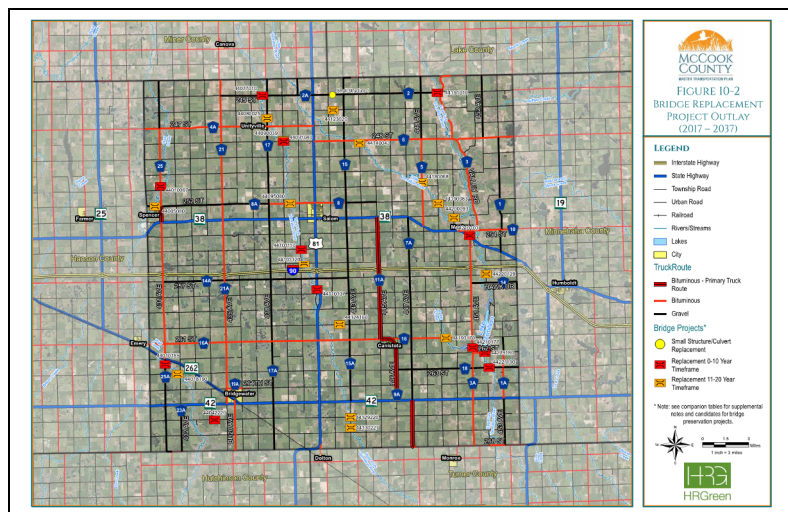
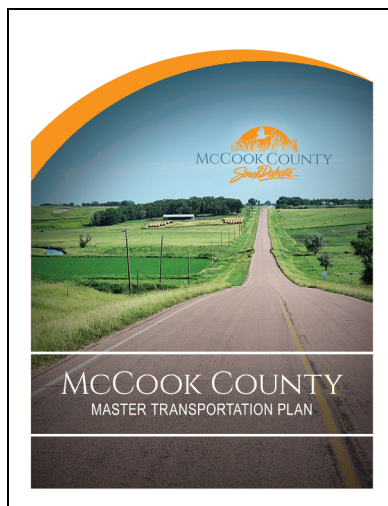
Cost: \$95,000

Reference: Rusty Weinberg, Highway Superintendent, 605-995-8625

Report available at

[http://www.sddot.com/transportation/highways/planning/specialstudies/docs/Davison\\_County\\_Master\\_Transp\\_ortation\\_Plan-July\\_2015.pdf](http://www.sddot.com/transportation/highways/planning/specialstudies/docs/Davison_County_Master_Transp_ortation_Plan-July_2015.pdf)

## McCook County Master Transportation Plan – 2017



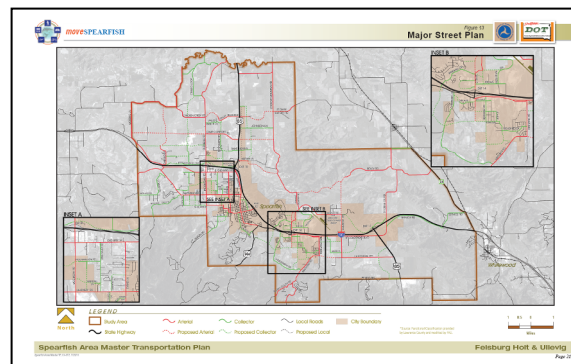
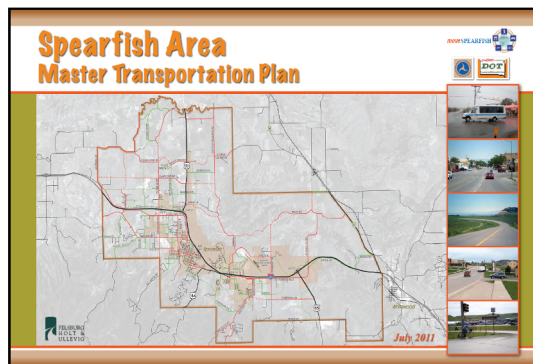
Cost: \$100,000

Reference: Mic Kreutzfeldt, Highway Superintendent, 605-425-2731

Report available at

[http://www.sddot.com/transportation/highways/planning/specialstudies/docs/rpt\\_McCook\\_MTP\\_Final\\_083117\\_electronic.pdf](http://www.sddot.com/transportation/highways/planning/specialstudies/docs/rpt_McCook_MTP_Final_083117_electronic.pdf).

## Spearfish Area Master Transportation Plan – 2011



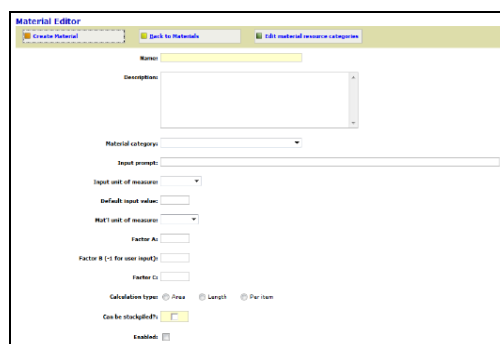
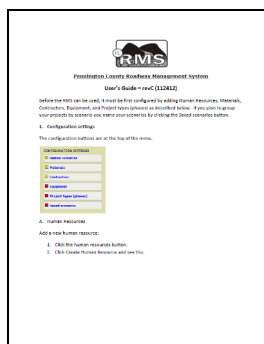
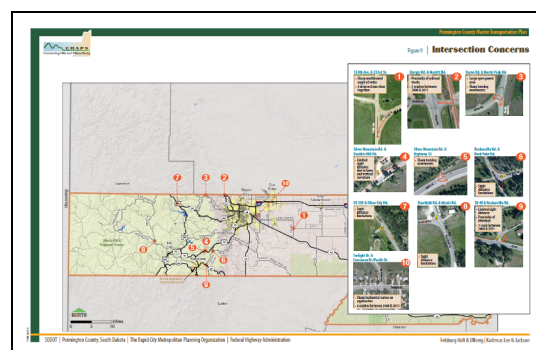
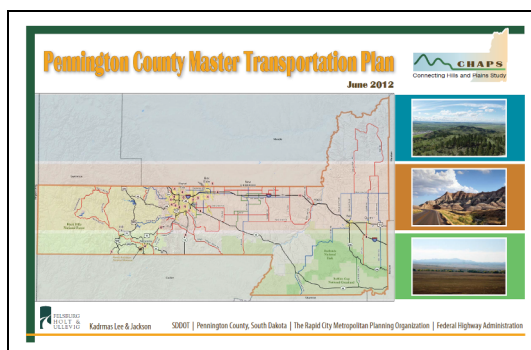
Cost: \$95,000

Reference: Jayna Watson, City Planner, City of Spearfish, (605) 642-1335

Report available at

[www.sddot.com/transportation/highways/planning/specialstudies/docs/SpearfishFinalReport.pdf](http://www.sddot.com/transportation/highways/planning/specialstudies/docs/SpearfishFinalReport.pdf)

## Pennington County Master Transportation Plan and Roadway Management System – 2012



Equipment List				
Update Equipment collection		Refresh this list		
Name	Number	Category	Resource cost	Inflation factor (DOYs per year)
Care / Pickup	0200	1	Cost grid	1
SUVs / Vans	0200	2	Cost grid	1
Tractors / Monitors	1100	3	Cost grid	1
Lifts	1200	4	Cost grid	1
Trailers	1500	5	Cost grid	1
Compressors / Winders	1600	6	Cost grid	1
Snow Blades	2200	7	Cost grid	1

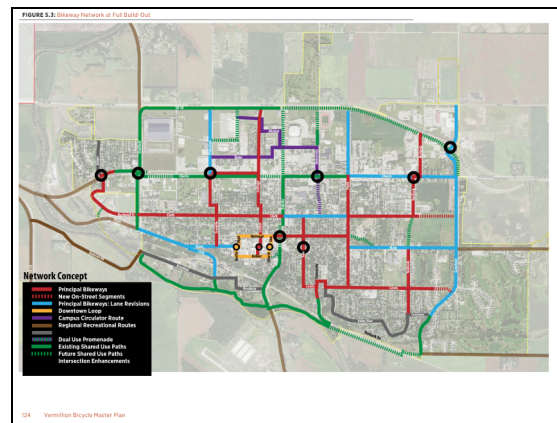
Cost: \$200,000

Reference: Hiene Junge, Highway Superintendent, Pennington County, (605) 394-2166

Report available at

[www.sddot.com/transportation/highways/planning/specialstudies/docs/11-096PennFinalReport.pdf](http://www.sddot.com/transportation/highways/planning/specialstudies/docs/11-096PennFinalReport.pdf)

## Vermillion Bicycle Master Plan – 2018

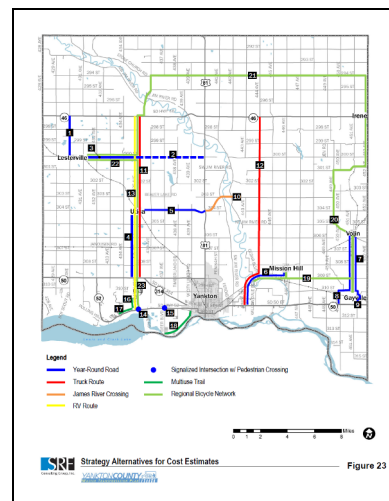
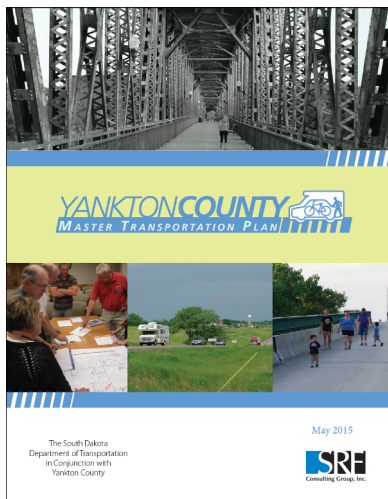


Cost: \$125,000

Reference: Jose Dominguez, City Engineer, City of Vermillion, (605) 677-7083

Report available at [http://www.sddot.com/transportation/highways/planning/specialstudies/docs/2018\\_12-3VermillionPlanFINAL-Web.pdf](http://www.sddot.com/transportation/highways/planning/specialstudies/docs/2018_12-3VermillionPlanFINAL-Web.pdf)

## Yankton County Master Transportation Plan – 2015



Cost: \$100,000

Reference: Pat Garrity, Planning & Zoning Administrator, 605-260-4445

Report available at

<http://www.sddot.com/transportation/highways/planning/specialstudies/docs/YanktonCountyTransportationMasterPlan.pdf>